

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/910,053 07/23/2001		Chih-Yu Ting		2341	
759	90 06/19/2003				
Chih-Yu Ting P.O. Box 82-144			EXAMINER		
Taipei, TAIWAN			BLACKMAN, ROCHELLE ANN J		
IAIWAN			ART UNIT	PAPER NUMBER	
			2851		
			DATE MAILED: 06/19/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No		Applicant(s)	Mu		
Office Action Summary		09/910,053		TING, CHIH-YU	• •		
		Examiner		Art Unit			
		Rochelle Blackr		2851			
Period fo	 The MAILING DATE of this communication app or Reply 	ears on the cove	r sheet with the c	orrespondence add	ress		
I HE - Exte after - If the - If NO - Failt - Any	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. It is period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, how within the statutory minilapply and will expire	ever, may a reply be tim nimum of thirty (30) days SIX (6) MONTHS from t	ely filed will be considered timely. he mailing date of this com	nmunication.		
1)⊠	Responsive to communication(s) filed on 29 A	lovember 2002 .					
2a)⊠		s action is non-fi	inal				
3)□ Dispositi	Since this application is in condition for allowa closed in accordance with the practice under <i>E</i> on of Claims	nce except for fo	omal matters, pro	osecution as to the 53 O.G. 213.	merits is		
	Claim(s) 4 is/are pending in the application.						
	4a) Of the above claim(s) is/are withdraw	ın from consider	ation				
	Claim(s) is/are allowed.	ii iioiii consider	ation.				
·	Claim(s) <u>4</u> is/are rejected.						
	Claim(s) is/are objected to.						
	Claim(s) are subject to restriction and/or	olootion require					
Applicati	on Papers	election require	ment.		•		
9) 🔲 -	The specification is objected to by the Examiner.				•		
	The drawing(s) filed on is/are: a)☐ accept		ed to by the Exam	iner			
	Applicant may not request that any objection to the						
11)🛛 🗆	he proposed drawing correction filed on 29 Nov	<u>rember</u> 2002 is:	a)⊠ approved b)	disapproved by	the Evaminer		
	If approved, corrected drawings are required in repl	y to this Office act	ion.		the Examiner.		
12)□ 1	he oath or declaration is objected to by the Exa						
Priority u	nder 35 U.S.C. §§ 119 and 120						
13)	Acknowledgment is made of a claim for foreign	priority under 35	USC 8 119(a)-	(d) or (f)			
	☐All b)☐ Some * c)☐ None of:	, , ,	5.5.5.3 11 5 (a)	(4) 01 (1).			
	1. Certified copies of the priority documents	have been recei	ved				
				ı No			
2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage							
	ee the attached detailed Office action for a list of	eau (PCT Rule 1 f the certified co _l	7.2(a)). pies not received.				
14)∐ Ad	cknowledgment is made of a claim for domestic	priority under 35	U.S.C. § 119(e)	(to a provisional ap	plication).		
a)	☐ The translation of the foreign language provi	sional applicatio	n has been recei	ved	•		
اکر زیران /attachment	cknowledgment is made of a claim for domestic	priority under 35	5 U.S.C. §§ 120 a	nd/or 121.			
) Notice	of References Cited (PTO-892)	4) 🔲	Interview Summan: /5	PTO_413\ Banas No.45			
) 🔲 Notice	of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s)	5)]]	Notice of Informal Pat	PTO-413) Paper No(s). ent Application (PTO-1	52)		
Patent and Trac O-326 (Rev.	04.04)	an Summany					



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DETAILED ACTION

Claim Objections

Claim 4 is objected to because of the following informalities: On line 7 of the claim, the word - -of- - should be between "insulation" and "a". On line 9 of the claim, "combination" should be - -continuation- -. Appropriate correction is required.

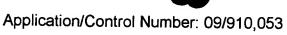
Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 1. Claim 4 rejected under 35 U.S.C. 102(b) as being anticipated by Kuno et al., U.S. Patent Application Publication No. 2002/0145676.

Kuno discloses "structure of a chip package for a digital photographic lens device having a lens assembly" (see FIGS. 1-6(A)), a "flexible circuit board" (see 2 of FIGS. 1, 3, sheet 4 of 9 drawing sheets, which is considered to FIG. 4, however not labeled, and 6(A)); a "hard thing plate" (see 6 of FIGS. 1 and 4), said assembly includes a "top housing" (see 4 and 5 of FIGS. 1, 2, and 4-6(A)), a "lens in said top housing" (see 3 of FIGS. 1, 2, and 4-6(A)), a "chip mounted under said top housing" (see 1 of FIGS. 1, 4,

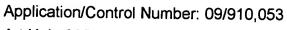


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and 6(A)), "said assembly being mounted on said flexible circuit board" (see "lens" 3, "top housing" 4 and 5, and "chip" 1 relative to "flexible circuit board" 2), "said flexible circuit board being connected to a back panel of said digital photographic lens device and being mounted with said hard thin plate to provide supporting strength and insulation a connection thereof, said hard thin plate being mounted on a bottom of said flexible circuit board" (see pg. 4, paragraph [0070]); "said flexible circuit board having electrically conductive connection points printed onto a combination strap body so that said flexible circuit board is pre-fabricated and packed into a reel, facilitation production process, a surface of said flexible circuit board being a layout with flexible electrical connection circuit of related circuit" (see pg. 3, paragraphs [0055] and [0059]).

2. Claim 4 rejected under 35 U.S.C. 102(b) as being anticipated by Shinomiya, U.S. Patent Application Publication No. 2001/005073.

Shinomiya discloses "structure of a chip package for a digital photographic lens device having a lens assembly" (see FIGS. 1-12), a "flexible circuit board" (see 1 of FIGS. 1-12); a "hard thing plate" (see 2a,b of FIGS.5-9, 11, and 12), said assembly includes a "top housing" (see 4, 5, and 13 of FIGS. 1, 3, 4, 6-9, and 12), a "lens in said top housing" (see 6 of FIGS. 3, 4, and 6-9), a "chip mounted under said top housing" (see 9-12 of FIGS. 3-10), "said assembly being mounted on said flexible circuit board" (see paragraphs [0036] and [0038]), "said flexible circuit board being connected to a back panel of said digital photographic lens device and being mounted with said hard thin plate to provide supporting strength and insulation a connection thereof, said hard thin



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plate being mounted on a bottom of said flexible circuit board" (see FIGS. 6 and 7 and paragraph [0047]) "said flexible circuit board having electrically conductive connection points printed onto a combination strap body so that said flexible circuit board is prefabricated and packed into a reel, facilitation production process, a surface of said flexible circuit board being a layout with flexible electrical connection circuit of related circuit" (see paragraphs [0044]-[0045] and [0053]-[0054]).

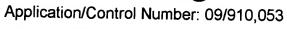
Response to Arguments

Applicant's arguments filed November 29, 2002 have been fully considered but they are not persuasive.

Applicant has requested the Examiner to draft one or more allowable claims for applicant, if the Examiner finds patentable subject matter disclosed in this application. The Examiner regrets no constructive assistance can be provided as no patentable subject matter can be identified in Applicant's disclosure. It is clear Kuno and Shinomiya disclose the "claimed" invention.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).



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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rochelle Blackman whose telephone number is (703) 308-2879. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Russell Adams can be reached on (703) 308-2847. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800